

**ABSTRACT****APPARATUS FOR THE DIAGNOSIS AND THERAPY OF NEURO-MUSCULAR DISORDERS**

An apparatus for the diagnosis and/or therapy of neuro-muscular disorders, comprising;

a control module for controlling the parameters of an electrical pulse suitable for stimulating a muscle or muscle group, and

one or more conductor tools for delivering the electrical pulse to a muscle or muscle group, wherein the control module is configured to enable the adjustment of the parameters of the electrical pulse at levels suitable for stimulating muscles or muscle groups at a micro-level.